In the claims:

Amend the following claims:

- A method for detecting breast cancer in a patient 32. (Amended) comprising:
- contacting a biological sample from a patient with at least two (a) oligonucleotide primers in a polymerase chain reaction, wherein at least one of the oligonucleotides is specific for a polynucleotide molecule [encoding a polypeptide comprising an immunogenic portion of a breast protein, said protein comprising an amino acid sequence encoded by a polynucleotide molecule] comprising a sequence selected from the group consisting of nucleotide sequences\recited in SEQ ID NO:[1-94]55, 56, 59-65 and 67, complements of said nucleotide sequences and sequences that hybridize to a sequence of SEQ ID NO:[1-94]55, 56, 59-65 and 67 under moderately stringent conditions; and
- detecting in the sample a polynucleotide sequence that amplifies in the (b) presence of the oligonucleotide primers, thereby detecting breast cancer.
- The method of claim 32, wherein at least one of the (Amended) 33. oligonucleotide primers comprises at least about 10 contiguous nucleotides of a polynucleotide molecule comprising a sequence selected from SEQ ID NOS:[1-94]55, 56, 59-65 and 67.
 - ited from SEQ ID NOS:[1-94]_______

 A method for detecting breast cancer in a patient (Amended) 43. comprising:
 - obtaining a biological sample from the patient; (a)
 - contacting the biological sample with an oligonucleotide probe specific for (b) a polynucleotide molecule [encoding a polypeptide comprising an immunogenic portion of a breast protein, said protein comprising an amino acid sequence encoded by a polynucleotide molecule] comprising a sequence selected from the group consisting of nucleotide sequences recited in SEQ ID NOS:[1-94]\$5, 56, 59-65 and 67, complements of said nucleotide sequences and sequences that hybridize to a sequence of SEQ ID NO:[1-94]55, 56, 59-65 and 67 under moderately stringent conditions; and